

FILE 'AGRICOLA' ENTERED AT 09:10:53 ON 24 AUG 2005

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FILE 'BIOSIS' ENTERED AT 09:10:53 ON 24 AUG 2005
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=> S LOLIUM

L1 39252 LOLIUM

=> S MALE(W)STERIL?

L2 24353 MALE(W) STERIL?

=> S MUTAGEN?(5A)CARYOPSE?

L3 6 MUTAGEN?(5A) CARYOPSE?

=> S POLLEN(W)VITALITY

L4 54 POLLEN(W) VITALITY

=> S ETHYL(W)UREA

L5 193 ETHYL(W) UREA

=> S GAUE I/AU

L6 4 GAUE I/AU

=> S BAUDIS H/AU

L7 15 BAUDIS H/AU

=> S L1 AND L2

L8 78 L1 AND L2

=> S L8 AND L3

L9 0 L8 AND L3

=> S L8 AND L4

L10 0 L8 AND L4

=> S L8 AND L5

L11 0 L8 AND L5

L6 ANSWER 1 OF 4 AGRICOLA Compiled and distributed by the National
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(2005) on STN

TI Hybrid breeding results in Lolium perenne.

Ergebnisse von Untersuchungen zur Hybridzuchtung bei Lolium perenne.

SO Tagungsbericht - Deutsche Akademie der Landwirtschaftswissenschaften.,
1981 No. 191. p. 119-126

Publisher: Berlin, Die Akademie.

AU ***Gaeue, I.***

L6 ANSWER 2 OF 4 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
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TI Ms male sterility based hybrid breeding in Lolium perenne L. XIII

International Grassland Congress : Leipzig, German Democratic Republic,
18-27 May, 1977, editors of congress proceedings, E. Wojahn and H. Thons.

SO c1980 p. 435-437 ill

Publisher: Berlin, Akademie-Verlag, c1980.

Meeting Info.: International Grassland Congress; Leipzig, Germany; 1977.

AU ***Gaeue, I.***

L6 ANSWER 3 OF 4 CABA COPYRIGHT 2005 CABI on STN

TI [Results of investigations on the breeding of hybrid varieties of Lolium
perenne].

Ergebnisse von Untersuchungen zur Hybridzuchtung bei Lolium perenne.

SO Tagungsbericht, Akademie der Landwirtschaftswissenschaften der Deutschen
Demokratischen Republik, (1981) No. 191, pp. 119-126. 17 ref.

AU ***Gaue, I.***

L6 ANSWER 4 OF 4 CABA COPYRIGHT 2005 CABI on STN

TI [Hybrid breeding on a male-sterile basis in *Lolium perenne* L].

Hybridzuchtung auf mannlich-steriler Basis bei *Lolium perenne* L.

SO Internat. Graslandkongr., Sekt-Vortrage, Leipzig, (1977) Vol. 13, No. 1/2, pp. 491-497. 8 ref.

Secondary Source: Landwirtschaftliches Zentralblatt, II (1978) 23 (1)

Abst. 0758

AU ***Gaue, I.***

L12 ANSWER 3 OF 54 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on

TI RAPD fingerprinting of diploid ****Lolium**** *perenne* X hexaploid

Festuca arundinacea hybrid genomes.

SO Biologia Plantarum (Prague), (1997-1998) Vol. 40, No. 2, pp. 183-192. print.

CODEN: BPABAJ. ISSN: 0006-3134.

AU Siffelova, G.; Pavelkova, M.; Klabouchova, A.; Wiesner, I. [Reprint author]; Nasinec, V.; Nasinec, I.

L12 ANSWER 4 OF 54 CABA COPYRIGHT 2005 CABI on STN

TI Molecular analyses of cytoplasmic ***male*** ***sterility*** in Italian ryegrass (****Lolium**** multiflorum Lam.).

SO Utilization of transgenic plant and genome analysis in forage crops.

Proceedings of an international workshop held at the National Grassland Research Institute, Nishinasuno, Tochigi, Japan, 17-18 March 1998, (1998) pp. 161-166. NGRI Working Report No. 9. 10 ref. Publisher: National

Grassland Research Institute. Meeting Info.: Utilization of transgenic plant and genome analysis in forage crops. Proceedings of an international workshop held at the National Grassland Research Institute, Nishinasuno, Tochigi, Japan, 17-18 March 1998.

AU Fujimori, M.; Takamizo, T.; Akiyama, F.; Komatsu, T.

L12 ANSWER 5 OF 54 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 1

TI Cytoplasmic ***male*** ***sterility*** (CMS) in ****Lolium**** *perenne* L. 2. The mitochondrial genome of a CMS line is rearranged and contains a chimaeric atp 9 gene.

SO Theoretical and applied genetics, Mar 1996. Vol. 92, No. 3/4. p. 308-315 Publisher: Berlin; Springer-Verlag

CODEN: THAGA6; ISSN: 0040-5752

AU Kiang, A.S.; Kavanagh, T.A.

L12 ANSWER 8 OF 54 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 4

TI Asymmetric protoplast fusion aimed at intraspecific transfer of cytoplasmic ***male*** ***sterility*** (CMS) in ****Lolium**** *perenne* L.

SO Theoretical and applied genetics, 1992. Vol. 84, (5/6) p. 763-770 Publisher: Berlin, W. Ger. : Springer International.

CODEN: THAGA6; ISSN: 0040-5752

AU Creemers-Molenaar, J.; Hall, R.D.; Krens, F.A.

L12 ANSWER 9 OF 54 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 5

TI Molecular aspects of cytoplasmic ***male*** ***sterility*** in perennial ryegrass (****Lolium**** *perenne* L.): mtDNA and RNA differences between plants with ***male*** - ***sterile*** and fertile cytoplasm and restriction mapping of their atp6 and coxI homologous regions.

SO Theoretical and applied genetics, 1992. Vol. 83, No. 3. p. 330-336 Publisher: Berlin, W. Ger. : Springer International.

CODEN: THAGA6; ISSN: 0040-5752

AU Rouwendal, G.J.A.; Creemers-Molenaar, J.; Krens, F.A.

L12 ANSWER 10 OF 54 CABA COPYRIGHT 2005 CABI on STN

TI ***Male*** ***sterility*** in perennial grasses and its use in

breeding practice (a review).
SO Sel'skokhozyaistvennaya Biologiya, (1991) No. 5, pp. 172-184. 45 ref.
ISSN: 0131-6397
AU Kuleshov, G. F.; Kremnina, A. N.; Akhlamova, I. Yu.

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TI ***MALE*** ***STERILITY*** IN ITALIAN RYEGRASS ***LOLIUM***
-MULTIFLORUM LAM.

SO Grassland Science, (1987) Vol. 33, No. 3, pp. 289-290.
CODEN: NPSGAI. ISSN: 0447-5933.

AU KOMATSU T

L12 ANSWER 17 OF 54 AGRICOLA Compiled and distributed by the National
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(2005) on STN

TI Genetic, morphological, and agronomic characteristics of ***Lolium***
-Festuca amphiploids.

SO Crop science, Sept/Oct 1985. Vol. 25, No. 5. p. 757-761
Publisher: Madison, Wis. : Crop Science Society of America.
CODEN: CRPSAY; ISSN: 0011-183X

AU Buckner, R.C.; Burrus, P.B. III; Eizenga, G.C.

L12 ANSWER 18 OF 54 AGRICOLA Compiled and distributed by the National
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(2005) on STN DUPLICATE 7

TI Induction of cytoplasmic ***male*** - ***sterility*** into ryegrass
(***Lolium*** perenne).

SO Theoretical and applied genetics., Aug 1984 Vol. 68, No. 5. p. 449-453 ill
Publisher: Berlin, W. Ger. : Springer International.
ISSN: 0040-5752

AU Connolly, V.; Wright-Turner, R.

L12 ANSWER 47 OF 54 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 15

TI Cytoplasmic ***male*** ***sterility*** in ryegrasses (***Lolium***
spp.) detected after intergeneric hybridization.

SO Euphytica, (1974) Vol. 23, No. 1, pp. 31-38. 10 ref.
ISSN: 0014-2336

AU Wit, F.

L12 ANSWER 50 OF 54 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 16

TI Pollen development and variation in the genus ***Lolium*** . 1. Pollen
size and tapetal relationships in male-fertiles and ***male*** -
steriles .

SO Zeitschrift fur Pflanzenzuchtung, (1972) Vol. 67, No. 2, pp. 131-144. 26
ref.

AU Hayward, M. D.; Manthriratna, M. A. P. P.

L12 ANSWER 53 OF 54 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation o
STN

TI CYTOPLASMIC ***MALE*** ***STERILITY*** IN RYE GRASS-M
LOLIUM -M-SPP.

SO Zeitschrift fuer Pflanzenzuechtung, (1971) Vol. 65, No. 3, pp. 206-220.
CODEN: ZEPZAD. ISSN: 0044-3298.

AU NITZSCHE W

L12 ANSWER 54 OF 54 AGRICOLA Compiled and distributed by the National
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(2005) on STN

TI Cytoplasmic ***male*** ***sterility*** in ryegrass (***Lolium***
spp.)
Cytoplasmatische mannliche Sterilitat bei Weidelgras (***Lolium***
spp.)

SO Z Pflanzenzucht, May 1971 Vol. 65, No. 3, pp. 206-220.

AU Nitzsche, W

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10/764, 056

DATE: Wednesday, August 24, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	LOLIUM	3324
<input type="checkbox"/>	L2	MALE ADJ STERIL\$	3624
<input type="checkbox"/>	L3	MUTAGEN\$ NEAR5 CARYOPSE\$	1
<input type="checkbox"/>	L4	POLLEN ADJ VITALITY	6
<input type="checkbox"/>	L5	ETHYL ADJ UREA	808
<input type="checkbox"/>	L6	INGE NEAR5 GAUE.IN.	3
<input type="checkbox"/>	L7	HEINRICH NEAR5 BAUDIS.IN.	3
<input type="checkbox"/>	L8	L1 AND L2	132
<input type="checkbox"/>	L9	L8 AND L5	1
<input type="checkbox"/>	L10	800/266,270,271,274,276,298,303,320.CCLS.	2923

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

- ☐ 1. [20040199936](#). 23 Jan 04. 07 Oct 04. Male sterility in grasses of the genus lolium. Gaue, Inge, et al. 800/274; 435/410 A01H001/00 C12N005/00.

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Terms	Documents
L8 AND L5	1

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